JC05 Rec'd PCT/PTO 13 SEP 2005 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Juergen SCHMIDT	
Application No.:	Not yet assigned.	Group Art Unit: Not yet assigned
Filed:	September 13, 2005	Examiner: Not yet assigned
Attorney Docket No.: Client Docket No.:	01012-1026 P27723/US	

For: PHASE/FREQUENCY-LOCKED LOOP AND PHASE-FREQUENCY

COMPARATOR THEREFOR

Assistant Commissioner for Patents Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

Under 37 CFR § 1.97(b): (1) Within three months of filing of national application; (2) Within three months of date of entry of the national stage as set forth in § 1.491 in an international application; (3) Before mailing of a first Office action on the merits; or (4) Before mailing of a first Office action after the filing of a request for continued examination under § 1.114.
Under 37 CFR § 1.97(c): After the period specified in § 1.97(b) but before the mailing date of either a final action under § 1.113 or a notice of allowance under § 1.311, whichever occurs first, and accompanied by either: (1) A statement under § 1.97(e) as set forth below, or (2) A \$240.00 fee under 37 CFR 1.17(p).
Under 37 CFR § 1.97(d): After the period specified in § 1.97(c) but on or before payment of the issue fee, and accompanied by: (1) A statement under § 1.97(e) as set forth below, (2) A petition requesting consideration of the IDS, and (3) A \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).

Statement under 35 CFR § 1.97(e):

Typed or Printed Name: Sera Cho

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\boxtimes	Not necessary, because this IDS is	filed under § 1.97(b) or § 1.97(c)(2).
	communication from a foreign	tained in this IDS was cited in a patent office in a counterpart foreign on the prior to the filing of this IDS; or
	from a foreign patent office in a c knowledge of the undersigned pe item of information contained in	in this IDS was cited in a communication ounterpart foreign application, and, to the rson after making reasonable inquiry, no this IDS was known to any individual at three months prior to the filing of this
publications	s, or other information of which A of this application, and for which t	pplicant is aware, which may be material to the here may be a duty to disclose in accordance with
It is this applicat	_	osed herein be considered and made of record in
		Respectfully submitted,
		DITTHAVONG & CARLSON, P.C.
		Topid 13
with the United	that this correspondence is being deposited States Postal Service as first class mail in an ssed to: Assistant Commissioner for Patents, 22313-1450.	Phouphanomketh Ditthavong Attorney/Agent for Applicant(s) Reg. No. 44658
	:: September 13, 2005	Date: September 13, 2005
Signature:		

Telephone No.: (703) 425-8508

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Substit	ute for form 1449A/P	то		Complete if Known		
			·	Application Number	Not yet essygned 'Y 5 ろう	
INFO	DRMATION I	DIS	CLOSURE	Filing Date	September 13, 2005	
STATEMENT BY APPLICANT				First Named Inventor	Juergen SCHMIDT	
				Group Art Unit	Not yet assigned	
\.	(use as many sheet	s as n	ecessary)	Examiner Name	Not yet assigned	
Sheet	1	of	2	Attorney Docket Number	01012-1026	

				U.S. PATENT DOCUM		
Examiner Initials*	Cite No.1	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,904,948		ASAMI F	02-27-1990	
		4,378,509		HATCHETT et al	03-29-1983	
		2002/0118006 A1		ENAM et al	08-29-2002	
		6,552,616 B1		LAI et al	04-22-2003	
	i i	3,989,931		PHILLIPS D	11-02-1976	
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Examiner Initials*	Cite No.1	Office ³	Foreign Patent Document Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°
		JP	JP 2001053603 A		RIICHI et al	02-23-2001		
		EP	EP 0 283 275 A		ASAMI F	09-21-1988		
		DE	DE 19859515 C1		HERRMANN et al	04-20-2000	***	
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Substit	ute for form 1449B/PT	О	Complete if Known		
			Application Number	Not ye designed 40 3 35	
INF	DRMATION D	ISCLOSURE	Filing Date	September 13, 2005	
STATEMENT BY APPLICANT			First Named Inventor	Schmidt	
			Group Art Unit	Not yet assigned	
(use as many sheets as necessary)			Examiner Name	Not yet assigned	
Sheet		of	Attorney Docket Number	01012-1026	

OTHER ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		publisher, city and/or country where published. BEST, ROLAND E, "Phase-Locked Loops," 1997, pages 91-101, Third Edition, McGraw-Hill, USA.		
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